

<b>Project Title:</b>	Integrating epigenomic maps to predict regulatory functions of genetic variants
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
BACOM2.0 facilitates absolute normalization and quantification of somatic copy number alterations in ...	Fu, Yi; Yu, Guoqiang; Levine, Douglas A; Wang, Niya; Shih, Ie-Ming; Zhang, Zhen; Clarke, Robert; Wang, Yue	Sci Rep (2015)	5 / 13955	<a href="#">PubMed Citation</a>
Correlation between DNA methylation and gene expression in the brains of patients with bipolar disorder ...	Chen, Chao; Zhang, Chunling; Cheng, Lijun; Reilly, James L; Bishop, Jeffrey R; Sweeney, John A; Chen, Hua-Yun; Gershon, Elliot S; Liu, Chunyu	Bipolar Disord (2014 Dec)	16 / 790-9	<a href="#">PubMed Citation</a>
Genes with de novo mutations are shared by four neuropsychiatric disorders discovered from NPdenovo ...	Li, Jinchen; Cai, Tao; Jiang, Yi; Chen, Huiqian; He, Xin; Chen, Chao; Li, Xianfeng; Shao, Qianzhi; Ran, Xia; Li, Zhongshan; Xia, Kun; Liu, Chunyu; Sun, Zhong Sheng; Wu, Jinyu	Mol Psychiatry (2016 Feb)	21 / 290-7	<a href="#">PubMed Citation</a>
Genetics and epigenetics of circadian rhythms and their potential roles in neuropsychiatric disorder ...	Liu, Chunyu; Chung, Michael	Neurosci Bull (2015 Feb)	31 / 141-59	<a href="#">PubMed Citation</a>
Impact of a cis-associated gene expression SNP on chromosome 20q11.22 on bipolar disorder susceptibility ...	Li, Ming; Luo, Xiong-jian; Landén, Mikael; Bergen, Sarah E; Hultman, Christina M; Li, Xiao; Zhang, Wen; Yao, Yong-Gang; Zhang, Chen; Liu, Jiewei; Mattheisen, Manuel; Cichon, Sven; Mühlleisen, Thomas W; Degenhardt, Franziska A; Nöthen, Markus M;	Br J Psychiatry (2016 Feb)	208 / 128-37	<a href="#">PubMed Citation</a>

	Schulze, Thomas G; Grigoroiu-Serbanescu, Maria; Li, Hao; Fuller, Chris K; Chen, Chunhui; Dong, Qi; Chen, Chuansheng; Jamain, Stéphane; Leboyer, Marion; Bellivier, Frank; Etain, Bruno; Kahn, Jean-Pierre; Henry, Chantal; Preisig, Martin; Kutalik, Zoltán; Castelao, Enrique; Wright, Adam; Mitchell, Philip B; Fullerton, Janice M; Schofield, Peter R; Montgomery, Grant W; Medland, Sarah E; Gordon, Scott D; Martin, Nicholas G; MooDS Consortium; Swedish Bipolar Study Group; Rietschel, Marcella; Liu, Chunyu; Kleinman, Joel E; Hyde, Thomas M; Weinberger, Daniel R; Su, Bing	Wang, Niya; Hoffman, Eric P; Chen, Lulu; Chen, Li; Zhang, Zhen; Liu, Chunyu; Yu, Guoqiang; Herrington, David M; Clarke, Robert; Wang, Yue	Sci Rep (2016 Jan 07)	6 / 18909	PubMed Citat
Mathematical modelling of transcriptional heterogeneity identifies novel markers and subpopulations ...	Grennan, Kay S; Chen, Chao; Gershon, Elliot S; Liu, Chunyu	Bioessays (2014 Jun)	36 / 606-16	PubMed Citat	
Molecular network analysis enhances understanding of the biology of mental disorders.	Liu, C; Saffen, D; Schulze, T G; Burmeister, M; Sham, P C; Yao, Y-G; Kuo, P-H; Chen, C; An, Y; Dai, J; Yue, W; Li, M X; Xue, H; Su, B; Chen, L; Shi, Y; Qiao, M; Liu, T; Xia, K; Chan, R C K	Mol Psychiatry (2016 Jan)	21 / 4-9	PubMed Citat	
Psychiatric genetics in China: achievements and challenges.					